

Fig. 1

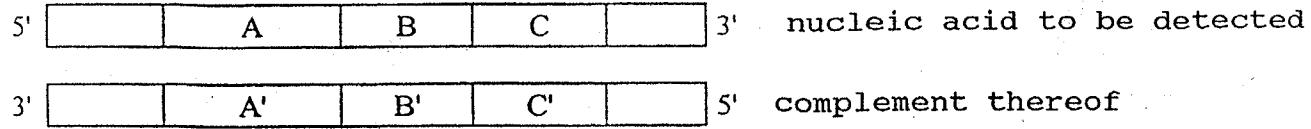


Fig. 2

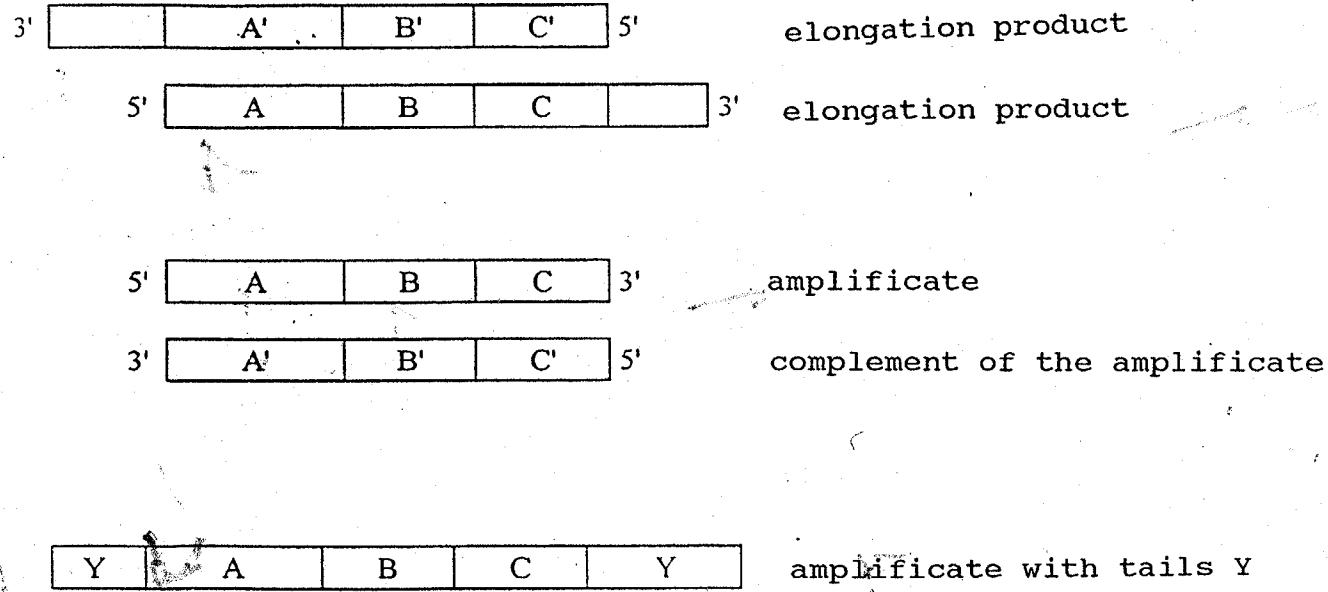
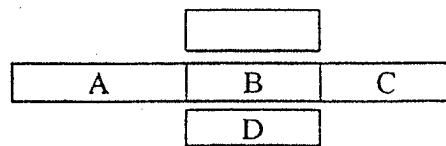
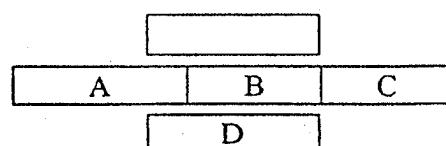


Fig. 3

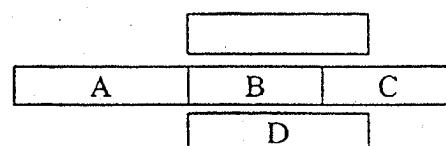
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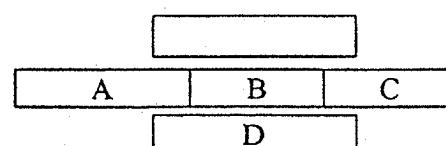
I



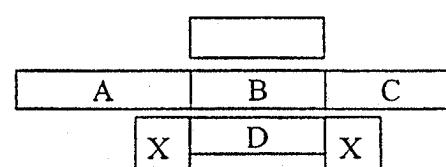
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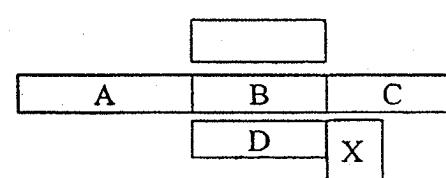
III



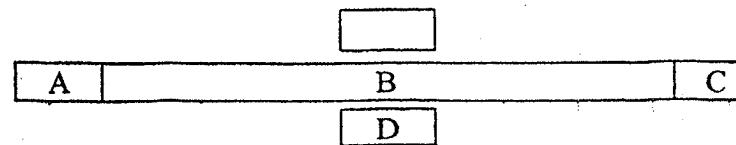
IV



V



VI



VII

Fig. 4

HCV	AGTATGAGTGTCGTGCA <u>G</u> CCTCCAGGACCCCCCCTCCCAGGAGAGCCA
HUMAN	<u>AGTATGTG</u> TGTCGTGCAGC <u>CT</u> CCAGGACCCCC <u>CA</u> CTCCCAGGAGAGCCA

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FIG. 5

HCMCR01
MPF1
MPF1+1
MPF2
HCV_1A
HCV_1B
HCV_2B
HCV_MCR
MPR1_rev&compl
MPR2_rev&compl
HCMCR02_rev&compl
#1

AGTATGTCGTGCAGGCCAGCTCCAGGGCCCCCTCCAGGGAGAGCCA
CCAGGACCCCCACTCCGG
TCCAGGACCCCCACTCCGG
CCAGGACCCCCACTCC
AGTATGAGTGTCTGCAGGCCAGCTCCAGGGAGAGCCA
AGTATGAGTGTCTGCAGGCCAGCTCCAGGGAGAGCCA
AGTATGAGTGTCTGCAGGCCAGCTCCAGGGAGAGCCA
AGTATGAGTGTCTGCAGGCCAGCTCCAGGGAGAGCCA
GTGTGTCTGCAGGCCAGGA
TCGTGCAGGCCAGGA
CCACTCCCCGGAGAGCCA

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FIG 6

	261 5'-GGTACTGCCCTGATGGGTCCTGGTAGACCGTGACCCGTGACCTGA-3' 333	HGBV-B
Forward primer CK10/Reverse primer CK20	5'-CGTACTGCCCTGATGGGTCCTGGTAGACCGTGACCCGTGACCTGA-3'	389 5'-CGTACTGCCCTGATGGGTCCTGGTAGACCGTGACCCGTGACCTGA-3'
Forward primer CK11/Reverse primer CK20	5'-CGTACTGCCCTGATGGGTCCTGGTAGACCGTGACCCGTGACCTGA-3'	5'-CGTACTGCCCTGATGGGTCCTGGTAGACCGTGACCCGTGACCTGA-3'
Forward primer CK10-1/Reverse primer CK20-1	5'-CGTACTGCCCTIATAGGTTCT-3'	5'-CGAGGATMTGGMATA <u>CGCTG</u> TAMG-5'
Forward primer CK11-1/Reverse primer CR20-1	5'-CGTACTGCCCTIATAGGTTCT-3'	3'-CAGAGMATMTGGMATA <u>CGCTG</u> TAMG-5'
Forward primer CK10-2/Reverse primer CK20-2	5'-CGTAMTGMATIATAGGTTCT-3'	3'-CDGDIMDTMTGGMATA <u>CGCTG</u> TAMG-5'
Forward primer CK11-2/Reverse primer CR20-2	5'-CGTAMTGMATIATAGGTTCT-3'	3'-CDGDIMDTMTGGMATA <u>CGCTG</u> TAMG-5'
Forward primer CK10/Reverse primer CK21	5'-CGTACTGCCCTGATGGGT <u>G</u> CT 3'	3'-CTTCAGAGCATCTGGCAT <u>CGTG</u> TACG-5'
Forward primer CK10-1/Reverse primer CK21-1	5'-CGTAMTGMATIATAGGTTCT 3'	3'-CTTMDGIDMDTMTGGMATA <u>CGCTG</u> TAMG-5'
Forward primer CK11-1/Reverse primer CK21-1	5'-CGTAMTGMATIATAGGTTCT 3'	3'-CTTMDGIDMDTMTGGMATA <u>CGCTG</u> TAMG-5'
Forward primer CK10-1/Reverse primer CK21-2	5'-CGTAMTGMATIATAGGTTCT 3'	3'-CTPMDGIDMDTMTGGMATA <u>CGCTG</u> TAMG-5'
Forward primer CK11-1/Reverse primer CK21-2	5'-CGTAMTGMATIATAGGTTCT 3'	3'-CTPMDGIDMDTMTGGMATA <u>CGCTG</u> TAMG-5'
Forward primer CK10-2/Reverse primer CK21-3	5'-CGTAMTGMATIATAGGTTCT 3'	3'-MTPMDGIDMDTMTGGMAPP <u>CGT</u> TAMG-5'
Forward primer CK11-2/Reverse primer CK21-3	5'-CGTAMTGMATIATAGGTTCT 3'	3'-MTPMDGIDMDTMTGGMAPP <u>CGT</u> TAMG-5'

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FIG 7

HCV 261 5'-GGTACTGCCCTGATAGGGTGTCTGGAGTAGCCCGGGAGGTCTGTGCACCATGA-3' 3333

Forward primer CK12/Reverse primer CK22	5'-CGTAMTGMATGATAAGGT-3'	3'-CCCTCAGAGCATCTGGCATCGTACG-5'
Forward primer CK12-1/Reverse primer CK22-1	5'-CGTAMTGMATIATAGGT-3'	3'-CMTMAGAIMATMGMATMGTGTMG-5'
Forward primer CK12-1/Reverse primer CK22-2	5'-CGTAMTGMATIATAGGT-3'	3'-CNPMPAGAIMATMGMATMGTGTMG-5'
Forward primer CK12-1/Reverse primer CK22-3	5'-CGTAMTGMATIATAGGT-3'	3'-MNTMPAGAIMATMGMATMGTGTMG-5'
Forward primer CK12-2/Reverse primer CK22-4	5'-CGTDMTGMATIDTDGGT-3'	3'-CNPMPAGAIMATMGMAPPKGPMG-5'
Forward primer CK12-2/Reverse primer CK22-5	5'-CGTDMTGMATIDTDGGT-3'	3'-MNTMPAGAIMATMGMAPPKGPMG-5'
Forward primer CK12/Reverse primer CK23	5'-CGTAMTGMATGATAAGGT-3'	3'-CCTCAAGAGCTGCTGGCATCGTACG-5'
Forward primer CK12-1/Reverse Primer CK23-1	5'-CGTAMTGMATIATAGGT-3'	3'-CMTMAGAIMITMGMATMGTGTMG-5'
Forward primer CK12-1/Reverse primer CK23-2	5'-CGTAMTGMATIATAGGT-3'	3'-CNTMKAGAGMITMGMATMGTGTMG-5'
Forward primer CK12-2/Reverse primer CK23-3	5'-CGTDMTGMATIDTDGGT-3'	3'-MNTMKAGAGMITMGMAPPKGPMG-5'
Forward primer CK12/Reverse primer CK24	5'-CGTAMTGMATGATAAGGT-3'	3'-CCTCAGAGCGCTGCGATCGTACG-5'
Forward primer CK12/Reverse primer CK24-1	5'-CGTAMTGMATGATAAGGT-3'	3'-CMTMAGAGMITMGMATMGTGTMG-5'
Forward primer CK12-1/Reverse Primer CK24-2	5'-CGTAMTGMATIATAGGT-3'	3'-CMTMKKGAGMITMGMATMGTGTMG-5'
Forward primer CK12-2/Reverse primer CK24-3	5'-CGTDMTGMATIDTDGGT-3'	3'-MNTMKKGAGMITMGMAPPKGPMG-5'

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FIG. 8

HCV	267	5'-CCTTGGTACTGCCGTAGGGCTGGAGTGCCTGGGGAGGTCTGTTAGACCGTGGCACCATGAGCCACGAAT3'	341
HGBV-B	383	5'-CCATACCGTACTGCCGTAGGGCTGGAGGGATCTGGAGCTCTGTTAGACCGTAGCACATGCCTGTATT3'	457